

IAP9 Rec'd PCT/PTO 22 MAR 2006

## PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q93989

Osamu ITO, et al.

Appln. No.: Unknown

Confirmation No.: Unknown

Group Art Unit: Unknown

Filed: March 22, 2006

Examiner: Unknown

For: PROCESS FOR PRODUCING RADIOACTIVE FLUORINE COMPOUND

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §§ 1.97 and 1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

1. WO 2004/082828 A1 published September 30, 2004, to Nihon Medi-Physics Co., Ltd., with English Abstract.
2. JP 7-507813 published August 31, 1995, to General Electric Co., with English Abstract. This application corresponds to U.S. Patent No. 5,436,325.
3. U.S. Patent No. 5,436,325 issued July 25, 1995, to Johnson et al.
4. J.P. De Kleijn et al., "Labelling with Reactor Produced <sup>18</sup>F—III.<sup>(1)</sup> Polymer Supported <sup>18</sup>F as a Fluorinating Agent", *International Journal of Applied Radiation and Isotopes*, Vol. 28, 1977, pp. 591-594.
5. JP 11-508923 published August 3, 1999, to Coincidence S.A. et al., with English Abstract. This application corresponds to U.S. Patent No. 6,172,207.

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6. U.S. Patent No. 6,172,207 B1 issued January 9, 2001, to Damhaut et al.
7. JP 11-295494 published October 29, 1999, to Nihon Medi-Physics Co., Ltd., with English Abstract. This application corresponds to U.S. Patent No. 6,190,637.
8. U.S. Patent No. 6,190,637 issued February 20, 2001, to Ino et al.
9. WO 03/002157 A1 published January 9, 2003, to Amersham PLC.
10. JP 8-325169 published December 10, 1996, to NKK Corp., with English Abstract.
11. JP 8-325168 published December 10, 1996, to NKK Corp., with English Abstract.
12. K. Ohsaki et al., "Polymer-supported Catalysts for Efficient On-column Preparation of 2-Deoxy-2-[<sup>18</sup>F]fluoro-D-glucose", *Appl. Radiat. Isot.*, Vol. 49, No. 4, 1998, pp. 373-378.
13. EP 9 798 397 A1 published October 1, 1997, to NKK Corporation.
14. WO 02/084402 A2 published October 24, 2002, to Clariant International Ltd.

One copy of each of the listed documents is submitted herewith (except for the U.S. patents), along with a copy of the International Search Report.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

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The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,

  
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23373  
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Date: March 22, 2006

Substitute for Form 1449 A & B/PTO				IAP9 REC'D 22 MAR 2006	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Application Number	Unknown
(use as many sheets as necessary)				Confirmation Number	Unknown
				Filing Date	March 22, 2006
				First Named Inventor	Osamu ITO
				Art Unit	Unknown
				Examiner Name	Unknown
Sheet	1	of	1	Attorney Docket Number	Q93989

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
/G.G./		US 5,436,325	A	07/25/1995	Johnson et al.
/G.G./		US 6,172,207	B1	01/09/2001	Damhaut et al.
/G.G./		US 6,190,637	B1	02/20/2001	Ino et al.
		US			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)		
/G.G./		WO	2004/082828	A1	09/30/2004	Nihon Medi-Physics Co., Ltd.
		JP	7-507813	A	08/31/1995	General Electric Co.
		JP	11-508923	A	08/03/1999	Coincidence S.A. et al.
		JP	11-295494	A	10/29/1999	Nihon Medi-Physics Co., Ltd.
		WO	03/002157	A1	01/09/2003	Amersham PLC
		JP	8-325169	A	12/10/1996	NKK Corp.
		JP	8-325168	A	12/10/1996	NKK Corp.
		EP	0 798 307	A1	10/01/1997	NKK Corp.
		WO	02/084402	A2	10/24/2002	Clariant International Ltd.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.			Translation <sup>6</sup>
		J.P. De Kleijn et al., "Labelling with Reactor Produced <sup>18</sup> F—III. <sup>①</sup> Polymer Supported <sup>18</sup> F as a Fluorinating Agent", <i>International Journal of Applied Radiation and Isotopes</i> , Vol. 28, 1977, pp. 591-594			
		K. Ohsaki et al., "Polymer-supported Catalysts for Efficient On-column Preparation of 2-Deoxy-2-[ <sup>18</sup> F]fluoro-D-glucose", <i>Appl. Radiat. Isot.</i> , Vol. 49, No. 4, 1998, pp. 373-378			

Examiner Signature	/Guinever Gregorio/	Date Considered	12/15/2008
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or in the comment box of this document. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to indicate here if English language Translation is attached.